

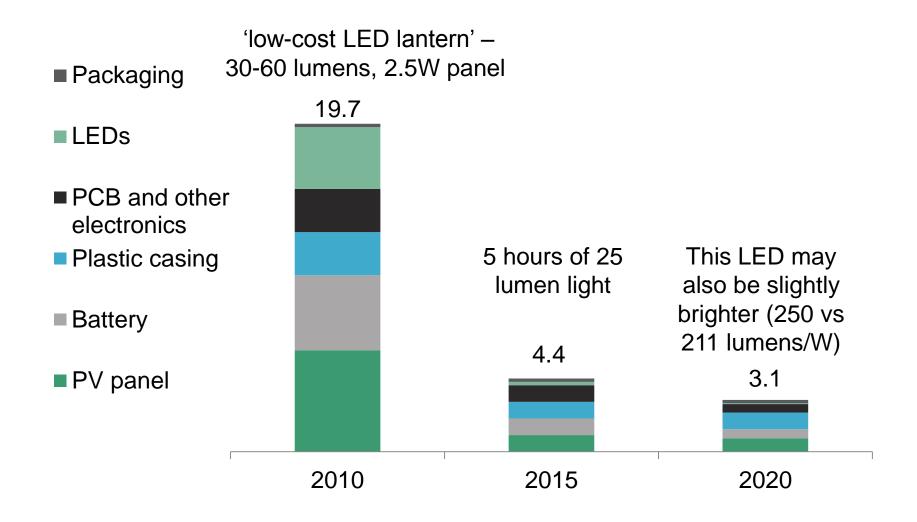
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PICO-SOLAR LANTERN COST DEVELOPMENT (\$ PER UNIT)





Source: Bloomberg New Energy Finance, company interviews, <u>Lighting Africa 2010</u> report, <u>EERE Solid-State Lighting Program</u>

OFF-GRID SOLAR MARKET SEGMENTS



Scope for today

Solar home systems

Portable lights



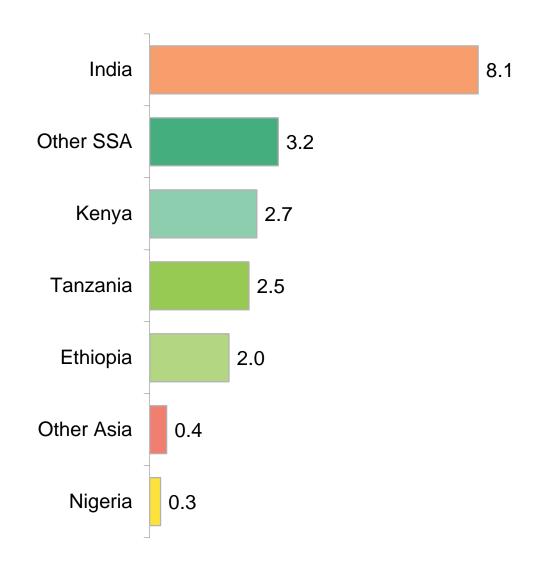


Micro- and minigrids

Photo source: Lighting Global, German Wikipedia

ESTIMATED NUMBER OF HOUSEHOLDS USING PICO- Bloomberg PV (MILLIONS, JUNE 2015)



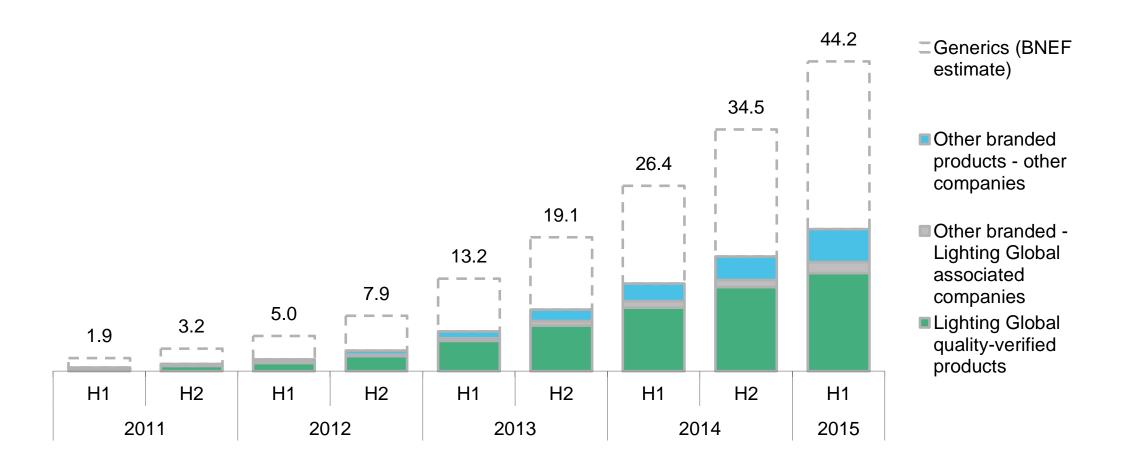


Note: assumes 10% repeat sales, 3% loss, repurchase after 3 years and discounts 80% of unbranded products. Livelihood figures assumes 10% of customers use products for small businesses. Does not include supply chain livelihoods supported. Data for Bangladesh excludes solar products sold under the IDCOL program. * cumulative emission reductions over the useful life period of Lighting Global quality-verified products only.

Source: Bloomberg New Energy Finance, Lighting Global, GOGLA

ESTIMATED CUMULATIVE SALES OF PICO-SOLAR LIGHTING PRODUCTS IN SUB-SAHARAN AFRICA AND ASIA, 2011 – H1 2015 (MILLIONS OF UNITS)





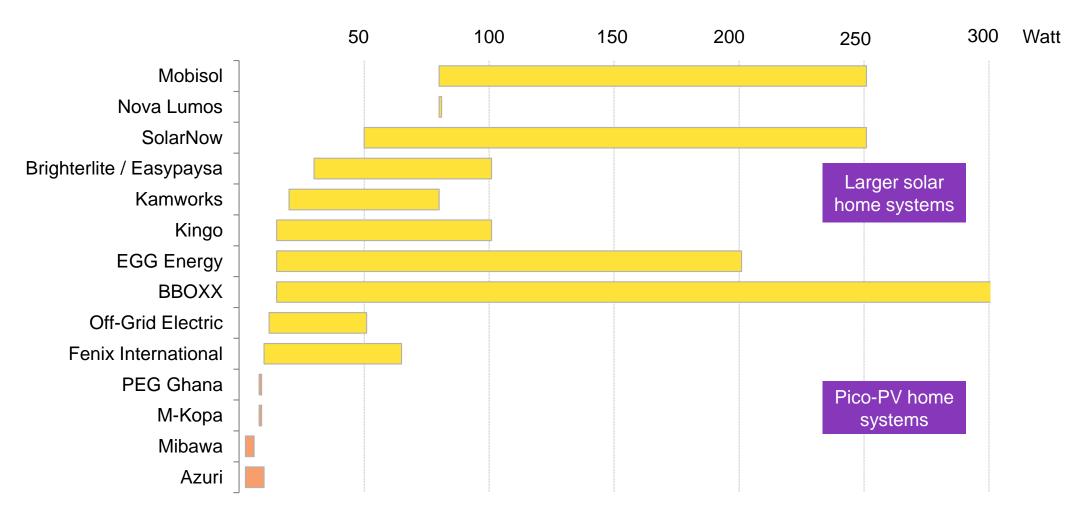
Note: These figures comprise branded and generic solar lanterns and small solar home systems of 10W or less.

Source: Bloomberg New Energy Finance, Lighting Global, GOGLA.

SOLAR PANEL SIZE OF SELECTED PAY-AS-YOU-GO COMPANIES (W)



The majority of pay-as-you-go firms offer home systems designed to power more than just a few lights and a phone charger.

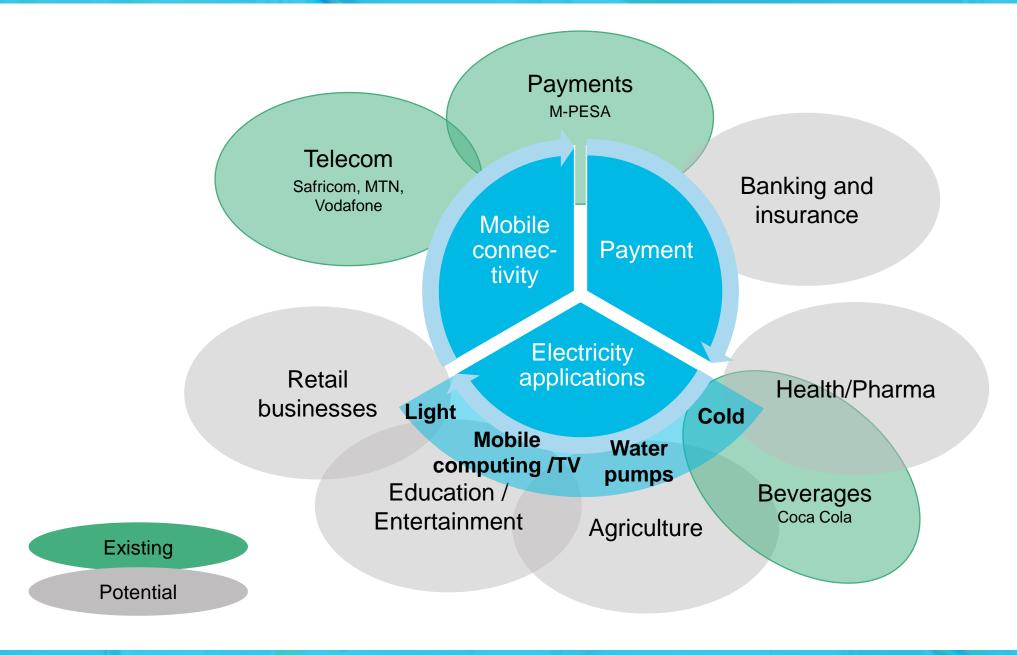


Note: Pico-PV is defined as <10W.

Source: Bloomberg New Energy Finance, company websites

EXISTING AND POTENTIAL CROSS-INDUSTRY PARTNERSHIPS





OFF-GRID SOLAR AS RETAIL CHANNEL HEADLINES FROM THE LAST FEW MONTHS



MTN and Fenix partner to offer free Internet enabled phones on purchase of ultraaffordable ReadyPay Solar Power



Source: MTN press release, http://bit.ly/1PkFF1G



SOLARKIOSK and SES Techcom Services sign agreement to bring Internet to underserved communities worldwide

Source: Solarkiosk website, http://bit.ly/1o2qRwa

M-KOPA Branches Out With Practical Products



Source: M-Kopa website, http://bit.ly/1Q8DJwL



MOBISOL TESTS SOLAR POWERED DRONE DELIVERY NETWORK

Source: Mobisol website, http://bit.ly/20XczdW

Source: Company websites

PATHWAYS TO SUCCESS



UBIQUITOUS PRODUCT MARKET

RELATIONSHIP MARKET

- High value, premium branding/products
- Modular products or bundled offerings
- Counterfeit enforcement
- Minimum quality and service standards





Source: Bloomberg New Energy Finance

MARKETS

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